



Digital Audio player

YP-30S

Digital Audio Player

yepp



yepp

<http://www.samsungyepp.com>

Miniature Design
D.I.Y. Support
Backlight Support
Real Time Clock
Voice Recording
High Speed USB
64MB of Built-in Memory



AH68-00972A

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Features



DIGITAL SOUND yepP

CD quality sound

- **Miniature Design**
Convenient small and light design
- **Real Time Clock**
Automatic Clock Setting (Refer to p.25)
- **D.I.Y. Support**
Logo Embellishment (Refer to p.21)
Changeable LCD Fonts (Refer to p.25)
Adjustable Scroll Speed (Refer to p.23)
Adjustable Contrast (Refer to p.23)
- **Voice Recording**
Up to 4 Hours and 28 Minutes
Voice files are not supported by Macintosh. (Refer to pages 11, 43 and 44)
- **High Speed USB**
Fast Downloading Speed
MAX. 7Mbps
- **Backlight Support**

Components



yepP
Player



Earphones



USB Cable



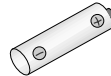
Installation
CD



Pull the packing foam on the bottom in the direction of the arrow to remove the installation CD.



Neck Strap



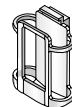
One Battery
(1.5V AAA type)



User's Guide



Arm Band

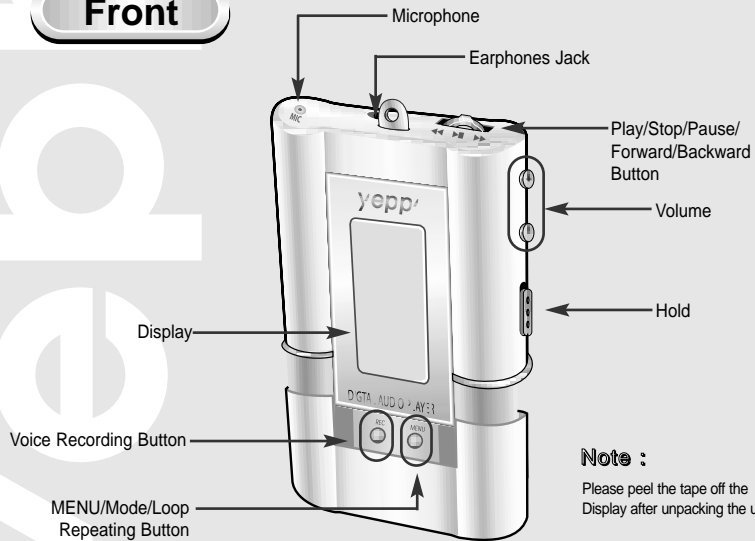


Belt Clip

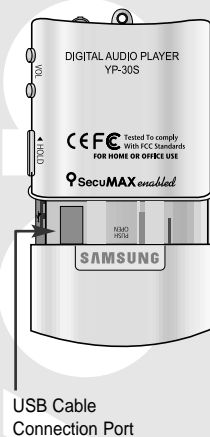
Notice : To attach or remove the yepP from the Belt clip, use a coin to open the screw to loosen the hook on the back of clip.

Location of Controls

Front



Rear



Listening to Music with yepp

First, insert a battery and connect the earphones to the player.

Playing Music (Power On)

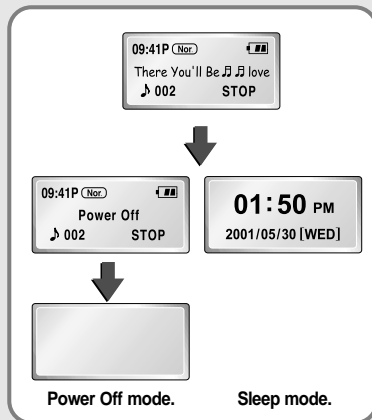
When you press the ►/■ button, the yepp logo appears and a music/voice file is played.



Note : Both Power Off and Sleep modes can be set in the MENU mode.(refer to P.23)

Stopping Music (Power Off/Sleep)

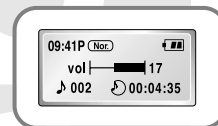
When you press the ►/■ button while playing, the music stops. If no buttons are pressed within 5 seconds, the yepp automatically enters Power Off or Sleep mode.



Setting up Volume / Hold Functions

Adjusting the Volume

Press the ◀/▶ button on the side to adjust the volume while playing.



Note : Volume ranges from 00 to 30.
● Press to adjust step by step.
● Press and hold to adjust continuously.

HOLD Function



Slide the ◀ HOLD ▶ switch on the side in the direction of the arrow to change to HOLD mode.

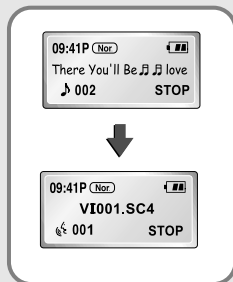


Notice : Under Hold mode, no buttons work.



Changing Modes

Changing to Voice Mode

- To stop playing music, press the  button to change to voice mode. Press the  button to play voice files.







Changing to Music Mode

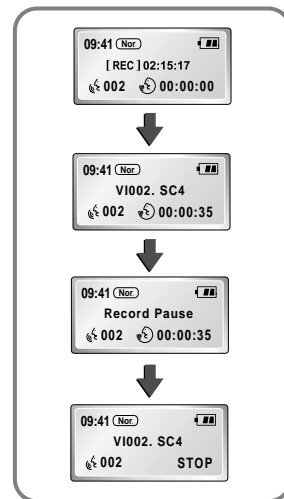
- To stop playing voice files, press the  button to change to music mode. Press the  button to play.



Recording Voice

To Record Voice

- Press the  button to begin recording voice.
- Press the  button to pause while recording. Press the  button again to resume recording.
- Press the  button to stop recording. A new voice file is created.

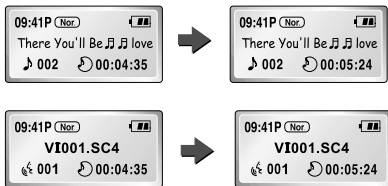


- Notice :** Recording is done in the order of VI001,VI002.....
- When memory is full, recording stops automatically. (The available time is displayed on the right when recording begins.)
 - When recording voice, make sure to record for longer than 5 seconds.

Searching for Music/Voice Files

Searching for Specific Parts in a Track

- Press the ◀◀/▶▶ button for longer than 1 second while playing to find the part you want to listen to. Release the ◀◀/▶▶ button to resume playing.



Notice : There's no sound while searching for specific parts in a voice file

Searching for Music/Voice Files in PLAY mode

- Press the ▶▶ button while playing to advance to the next track.
- Press the ◀◀ button within 5 seconds from the start of the track to play the previous track. Press the ◀◀ button 5 seconds after the start of the track to play the beginning of the current track.



Searching for Music/Voice Files in STOP mode


- Press the ◀◀/▶▶ button in STOP mode to skip to the previous or next track.
- Press the ▶/■ button to play.


- Note :**
- With VBR files, pressing the ◀◀ button within 5 seconds from the start may not result in the previous track playing.
 - With VBR files, the actual running time may differ from that of the player display.
 - VBR(Variable Bit Rate) file: MP3 file whose compression rate changes when played.

Loop Repeating

Loop Function

Starting Point


While playing music/voice files, press the  button at the beginning of the loop you want to set.


-  flickers in the display.



Note : Press the  button to cancel the loop





Ending Point

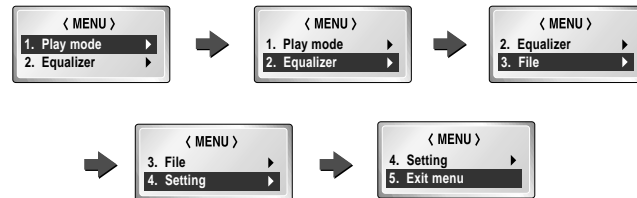
Press the  button at the end of the loop.

-  appears in the display screen.
- The loop is played repeatedly.



Setting up MENU (Refer to P. 16-23)

- Press the  button for longer than 2 seconds to switch to MENU mode.
- Use the  button to select and the  button to move.
- Press the  button one more time to cancel the MENU mode.



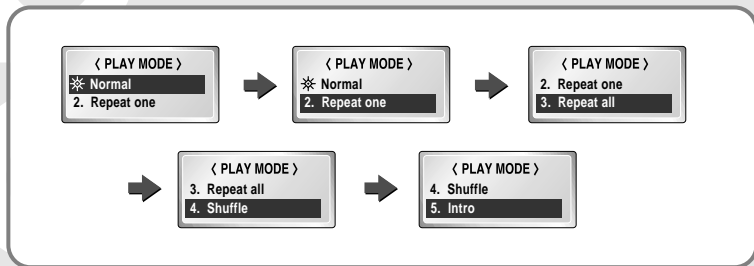
- **Play mode** : To select track repeating mode.
- **Equalizer** : To use equalizer function
- **File** : To delete or format music/voice files.
- **Setting** : To change the basic setup options of the display.
- **Exit menu** : To exit MENU





Note : • In MENU, Go up can be used to exit the current setting.
• In MENU mode, no input for 10 seconds will cancel the mode.

Repeating Tracks

Track Repeating Function

- 1 In **MENU**, select **1.Play mode**.
- 2 In **PLAY MODE**, use the ◀◀/▶▶ button to move to the Repeat mode you want and press the ▶/■ button to select.

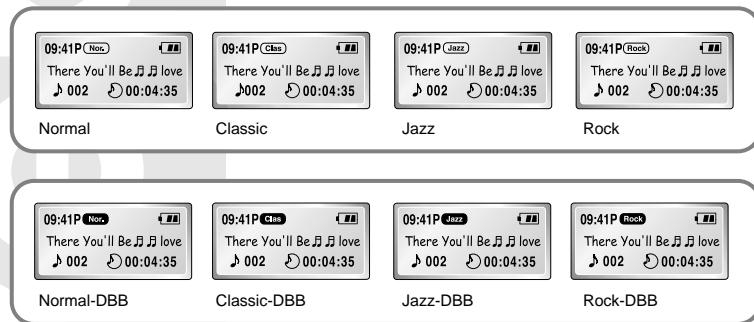


- **Normal**: To play all the tracks in order one time.
- **Repeat one**: To repeat one track. 
- **Repeat all**: To repeat all tracks. 
- **Shuffle**: To play tracks at random. 
- **Intro**: To play the first 10 seconds of each track. 

Setting up EQ

EQ Function

- 1 In **MENU**, select **2. Equalizer**.
- 2 In **EQ**, use the ◀◀/▶▶ button to move to the setting you want (out of the 8 settings) and press the ▶/■ button to select.

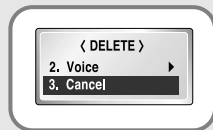
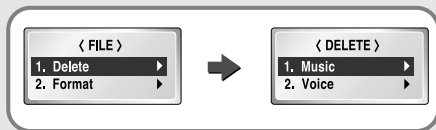


Note : ● DBB is for Dynamic Bass Booster, which enhances bass response.

Managing Files

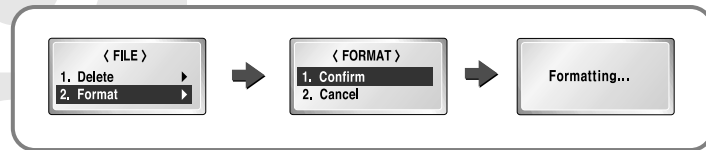
Deleting

- 1 In **MENU**, select **3. File**
- 2 In **File**, select **Delete** and the mode the target file is in. (Music or Voice)
- 3 Move to the file to delete and press the **▶/■** button to select. The file is deleted.
- 4 Select **Cancel** to exit the mode.



Formatting

- 1 In **MENU**, select **3. File**
- 2 In **File**, select **Format** → **Confirm**.
Select **Cancel** to exit the mode.



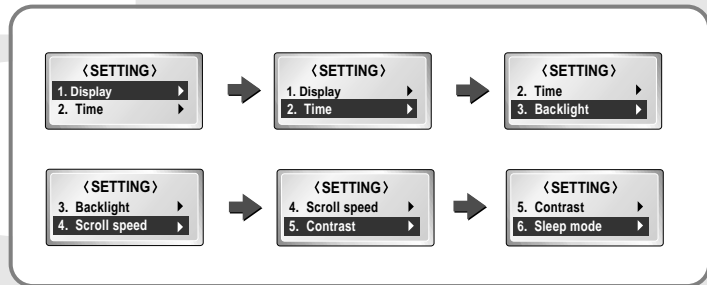
- Note :**
- You can also format in yepp Explorer and Audio Manager.
 - All files will be deleted when formatting the built-in memory.

Customizing Options

Setting Function

1 In MENU, select 4. Setting

2 Use the ◀/▶ button to move to the function you want to change and select the function by using the ▶/■ button.

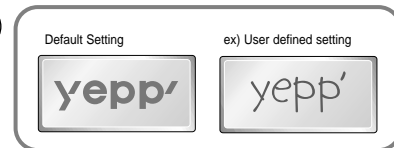


Display → 1. Information

- **Play time:** displays current play time
- **Remain time:** displays remaining play time
- **Total time:** displays total play time
- **Compression:** displays compression rate 128
- **Free memory:** displays remaining memory 32

Display → 2. Logo

- **Default:** "yepp" logo
- **User define:** displays user-defined logo
- **None:** displays no logo.



Note : yepp homepage (<http://www.samsungyepp.com>) offers a program to edit the user defined logo. You can download from **SUPPORT**.
You can't use yepp logo Editor on Mac.

Display → 3. Time

- **12Hours:** Displays the time in the 12 hour setting
- **24Hours:** Displays the time in the 24 hour setting

Time → 1. Auto

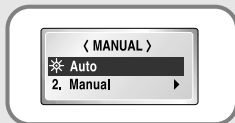
- Automatic time setting

- How to set up:

Set time in PC → Set yepp as Auto → Connect to PC →

Execute yepp Explorer

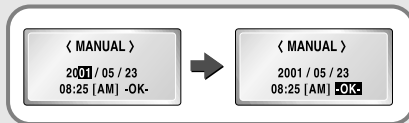
- You can't use automatic time setting function in yepp Audio Manager



Time → 2. Manual

- Manual time setting

Press the ◀◀/▶▶ button to change Year, Date and Time and press the ▶/■ button to select.



Backlight

- **Button:** Backlight is "ON" when button is pressed

- **Auto:** Backlight is "ON" according to the current time (06 p.m. ~ 07 a.m.)

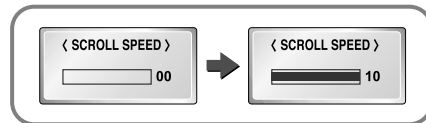
- **Never:** No backlight.

- ☼ Select Never to save battery power.



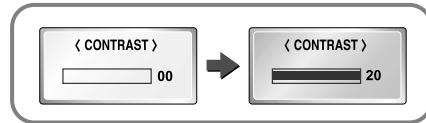
Scroll speed

Press the ◀◀/▶▶ button to set the scroll speed.



Contrast

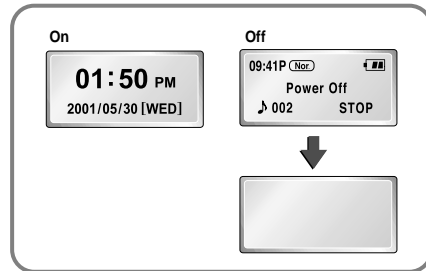
Press the ◀◀/▶▶ button to set the contrast.



Sleep mode

- **On:** Setting Sleep mode
- **Off:** Setting Power Off mode

- ☼ Select Power Off mode to save battery power.

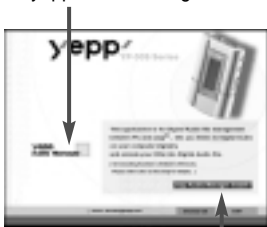


Installing Software (PC)

If Rioport Manager is already installed on your PC, remove the existing Rioport Audio Manager first before making a new installation.

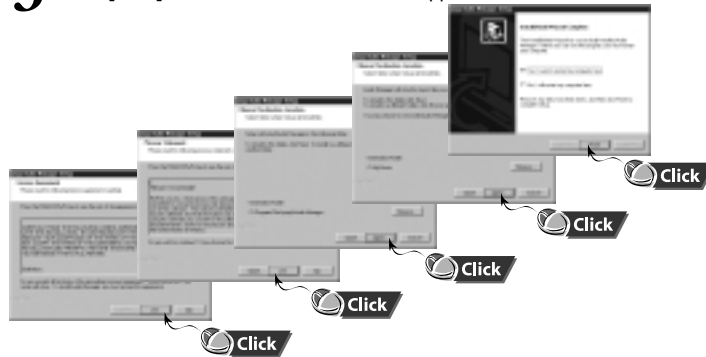
Insert the Installation CD into your CD-ROM drive.

1 Click on yepp Audio Manager.



2 Click on yepp Audio Manager install

3 Click [Next] in the series of windows that appear.



Note : How to delete the yepp Audio Manager
● Start → Settings → ControlPanel → Add/Remove Programs → Select the yepp Audio Manager
Add/Remove → Remove → [OK]

Additional Features

- Fonts Downloading
- Auto Clock Setting
- Logo Editing

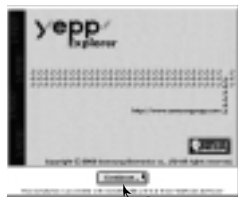
You need to download yepp Explorer and Logo Editor for the additional features, Please visit <http://www.samsungyepp.com> for more information.

Installing Software (Mac)

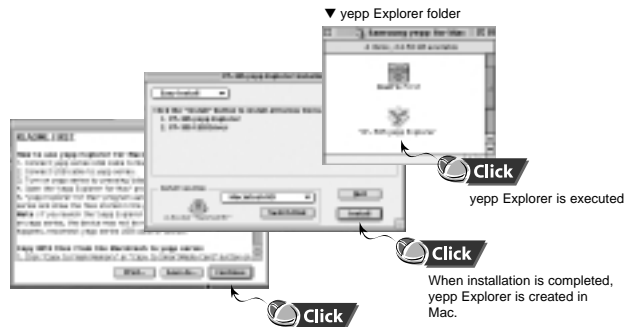
Insert the Installation CD into your CD-ROM drive.

- It operates with only MAC OS 8.6~9.1 only.

- 1** Select the installation icon as shown in the picture
- Double-Click on YP-30S yepp Explorer Installer.



- 2** Click [Continue] in the series of windows that appear.



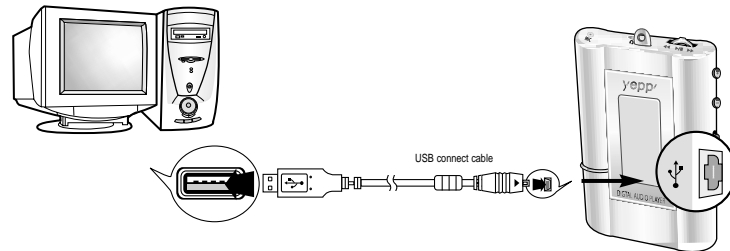
Connecting to Computer

System Requirements.

- Pentium 133MHz or over
- Windows 98/ME/2000
- Mac (8.6~9.1)
- 20MB of available hard disk space
- CD-ROM drive
(double speed or greater)
- USB port supported
- VGA graphic

1 Plug one end of the USB cable into the USB port on the back of a computer.

2 Slide down the bottom cover of yepp player to plug the other end of the USB cable into the USB port on the right side at the bottom.



- Note :**
- Before connecting to the computer, make sure to install yepp Audio Manager. If "Add New Hardware Wizard" appears, press the **[Cancel]** button and install yepp Explorer.
 - If USB driver is not installed automatically, refer to page 30.

Note : The computer may temporary malfunction if you unplug the USB cable from the computer while the yepp Explorer is initiating or executing a command.

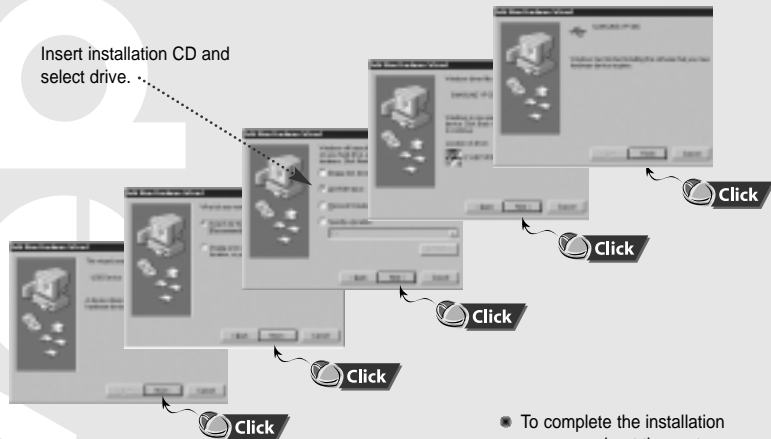
Manual Installation of USB Driver

If the USB driver does not install automatically, connect yepp to PC to install the driver manually (How to check USB driver: refer to 33 page)

1 In Windows 98

Click [Next] button in the series of windows that appear.

Insert installation CD and select drive.

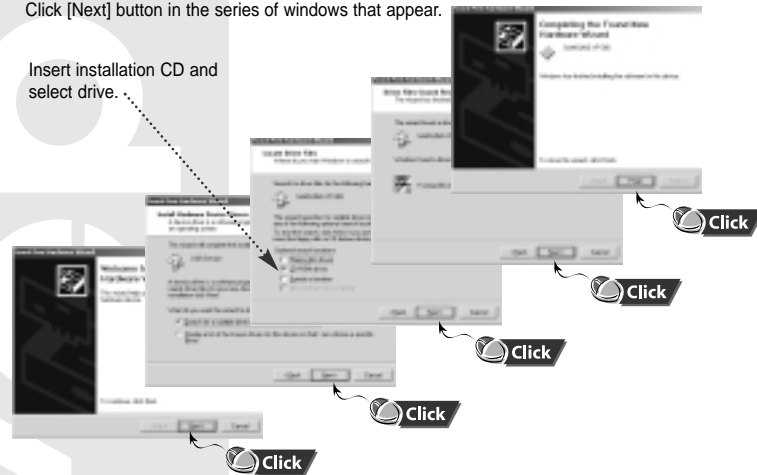


- To complete the installation process, reboot the system.

2 In Windows 2000

Click [Next] button in the series of windows that appear.

Insert installation CD and select drive.



Setting Options Function

PC (yepp Audio Manager)



- Click on the yepp Audio Manager → View → Options...
→ Read CD → Record File AS Mpeg (mp3)
→ Set the Bit Rate → Press [OK]
- Click on the yepp Audio Manager → View → Options...
→ Portable → Set the Bit Rate → Set the yepp
YP-30S on Device → Press [OK]

Note :

How to check USB driver

"Turning on the power of yepp" → "Connecting yepp to PC"

-USB driver is installed with a message saying that it is searching for a new device. If USB driver is not installed, try one more time after rebooting the PC.
(If USB driver is not installed at the second attempt, contact your PC manufacturer.)

When USB driver is installed, "SAMSUNG YP-30S" will appear in [System Properties] → [Device Manager] as shown in the picture on the right.

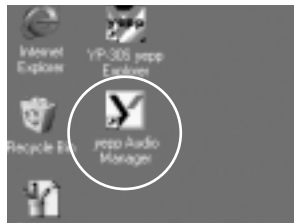


Copying Files to yepp (PC)

Before copying files, connect yepp to PC.

When in Sleep mode, press the ▶/■ button to make sure the power is on and then proceed.

1 Double-click “yepp Audio Manager”.



2 Click on the “Search Hard Disks for Tracks”/ “AddTracks...” and save the music files that you want on the database.



3 Select 'Copy to devices' → “Select Tracks From Database”/ “Select Playlists From Database”.

- Check the music file to send and click on the “OK” button.
- If the YP-30S memory capacity is insufficient, a warning message will pop up.



4 Click on “Copy to Portable”
● Then the file is transferred.



Note :

- An 128Kbps file uses about 1MB of memory per minute.
- Directories are divided according to file extensions(.mp3,.sc4...). Open the directory to check the saved file.

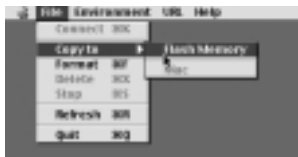
Copying Files to yepp (Mac)

Before copying files, connect yepp to Mac.
When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

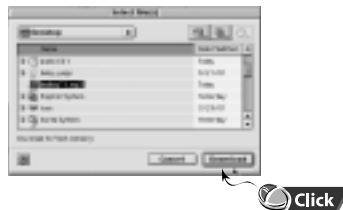
1 Run yepp Explorer.



2 Select **[File]→[Copy to]→[Flash Memory]**.



3 Select files to copy.



4 Files are saved. Now you can unplug the USB cable from Mac and listen to music using yepp.



Note : You can select the font you want before copying.
Select **[Environment] → [Font]**.

Note :


- An 128Kbps file uses about 1MB of memory per minute.
- Directories are divided according to file extensions(.mp3,.sc4...).

Open the directory to check the saved file.

Deleting Files (PC)

Before deleting files, connect yepp to PC.

When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

- 1** Double click the yepp Audio Manager.
- 2** Select **[Copy to devices]**.
- 3** Select the file to delete.
- 4** Press the () icon.



Deleting Files (Mac)

Before deleting files, connect yepp to Mac.

When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

- 1** Run yepp Explorer
- 2** Select files to delete.
- 3** Click **[File]→[Delete]**.

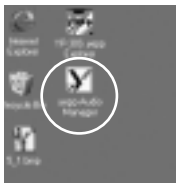


Making MP3 files from an Audio CD

Make sure to install the software yepp Audio Manager on PC before making an MP3 file. Refer to page 24 for how to install the software.

1 Implement the yepp Audio Manager.

- Double click the yepp Audio Manager.



2 Insert the audio CD into the CD-ROM drive.

- Press the "read a CD" button to see CD information.



3 Select songs to convert into an MP3 file.



Note : Make sure to connect yepp to PC and refresh before conducting a format.

4 Press the "Start Reading" button.

- Conversion status is indicated on the right bottom of the picture.



5 File converting status will be displayed.



- "Options" function should be set first to select the file format. (Refer to page 34)

Note : The stored file can be found in the Track Directory, which is set View → Options... → Storage.

Formatting

Before formatting, connect yepp to computer.
When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

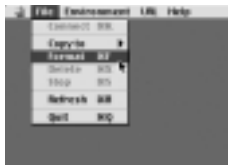
PC

- 1** Implement the yepp Audio Manager.
● Double click yepp Audio Manager icon.
- 2** Select [**Copy to devices**].
- 3** Click on the “Format Media”



Mac

- 1** Run yepp Explorer
- 2** Click [**File**]→ [**Format**].



Note : All files will be deleted when formatting built-in memory. (PC)
Make sure to connect yepp to PC and refresh before conducting a format. (Mac)

Uploading Files (PC)

Before uploading files, connect yepp to PC.
When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

- 1** Double click the yepp Audio Manager.
- 2** Select [**Copy to devices**].
- 3** On the right side window, select the file that you'd like to transfer to PC (check).
● Click on the “Upload Form Portable”.



Note : ● You cannot transfer music files back from the yepp to the PC (due to copyright protection).
● Voice Files recorded on the player are converted into WAV when they are stored on PC.

Uploading Files (Mac)

Before uploading files, connect yepp to Mac.

When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

1 Run yepp Explorer

2 Select [File] → [Refresh].

3 Select files to save in Mac and click [File] → [Copy to] → [Mac].



Notice : • Voice files are not supported on the Mac.

Rearranging Files

Before rearranging files, connect yepp to PC.

When in Sleep mode, press the ►/■ button to make sure the power is on and then proceed.

1 Double click the yepp Audio Manager.



2 Select the file to relocate.






3 Press the ►/■ button to move the file.



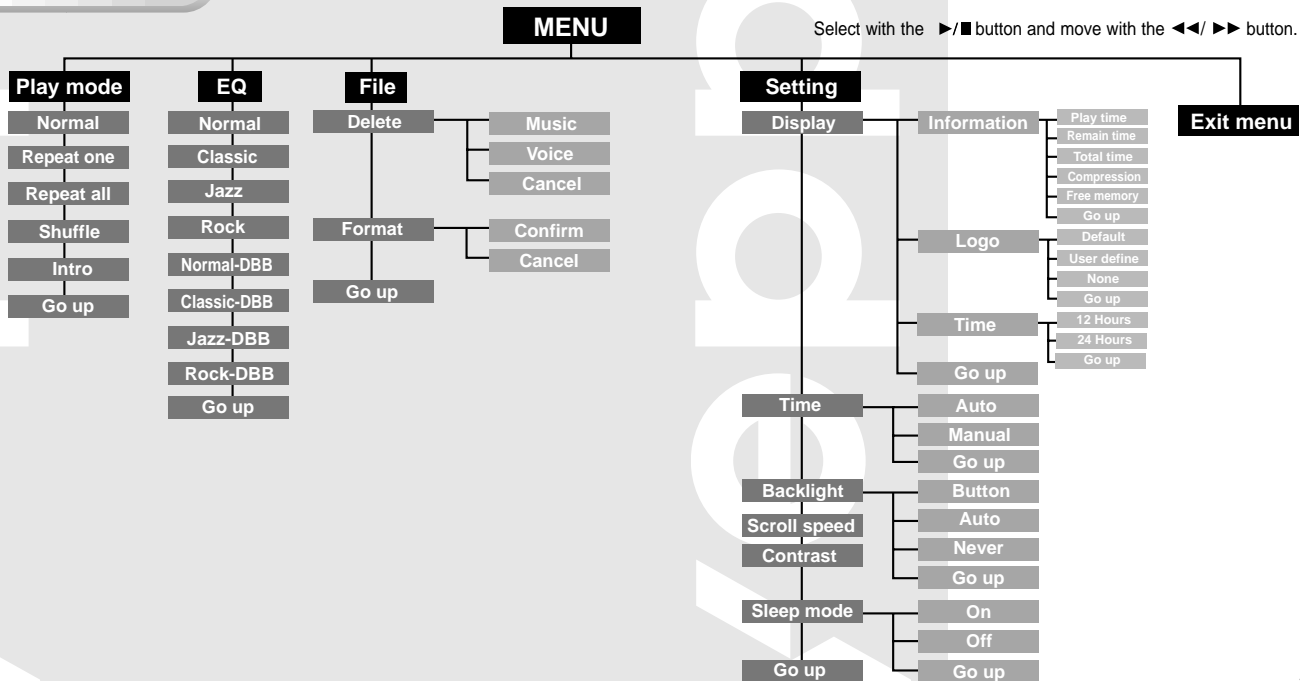
Note : • File transfer between directories (Music, Voice) is not allowed.
• On Mac, drag and drop the selected file where you wish it to be.

Description of Buttons

| BUTTON | STATUS | PRESSING LENGTH | RESPONSE |
|---|---|----------------------|---|
|  | Power Off | | Power On, and play |
| | Play | | Stop(When no button is pressed for 5 seconds, yepp enters Power off mode or Sleep mode) |
| | MENU Mode | | Selection |
| | Voice Recording | | Pause |
| | Voice Recording Pause | | Resume recording |
| | Intro Play | | Cancels Intro and continues playing track |
| |  | Play | Less than 1 Second |
| Play | | Longer than 1 Second | Fast forward in the current track |
| Stop | | | Skip to the next track |
| MENU Mode | | | Move upward |
| (MENU) Clock Setting | | | Increase |

| | | | |
|---|----------------------|-----------------------|---|
|  | Play | Less than 1 Second | Within 5 seconds from the start of the track: Plays the previous track After 5 seconds from the start: Plays the beginning of the current track. |
| | Play | Longer than 1 Second | Fast reverse search in the current track. |
| | Stop | | Skips to the previous track |
| | MENU Mode | | Move downward |
| | (MENU) Clock Setting | | Decrease |
|  | Play or Stop Mode | | Volume increase |
|  | Play or Stop Mode | | Volume decrease |
|  | Play | Less than 1 Second | Set the starting point for loop function |
| | During Loop Setting | Less than 1 Second | Loop mode |
| | Loop Mode | Less than 1 Second | Cancel loop mode |
| | Stop | Less than 1 Second | Changing modes (music↔voice) |
| | Play or Stop Mode | Longer than 2 Seconds | Enter MENU |
|  | MENU Mode | | Exiting MENU |
| | Play or Stop Mode | | Voice recording |
| | Voice Recording | | Stop voice recording |

MENU Table



Precautions

1. Do not drop or put weight on the unit.

2. Do not get water on the unit
 - If it got wet, remove the battery, dry it with towel and contact a service center.

3. Keep out of humid, hot or magnetic places.

4. Do not clean it with thinner, alcohol or benzene.

Troubleshooting

Software does not work.

- Refer to page 28.(computer environment)

yepp does not work and the LCD displays nothing.

- Check the battery capacity
- Check to see if the battery is inserted correctly (⊕ ⊖)

The buttons do not work.

- Check to see if HOLD switch is set.

In PLAY mode, music is not played after pressing the PLAY button

- Check to see if MP3 files are saved in the built-in memory.

MP3 files cannot be downloaded.

- Check to see if the driver is installed correctly in the computer.
- Check the connection between yepp and computer.

Backlight does not work.

- Check the backlight setup.
- When the battery power is low, the backlight will go out.

yepp keeps being turned off.

- In Stop mode, the power is automatically turned off after five seconds.
- Check to see if there are files saved in it.

Something's wrong with play time displayed during Play mode.

- Check to see if it is playing VBR(Variable Bit Rate) files. VBR files are not fully supported.

LCD window is dark

- Check Contrast

Strange letters are displayed

- Check the font set up.

Security

You can get legal MP3 files from a growing number of internet sites.

What is SecuMax?

With the increasing amount of digital multimedia content, the content providers became concerned with the ease in which the content could be copied and distributed in violation of their copyrights. This matter required the system called SecuMAX for protecting copyrighted music and for using legal content conveniently.

It is the reason SecuMAX has been developed.

- SecuMAX protects the copyrighted music against infringement.
- SecuMAX can be adapted to various types of digital contents.

For further details on SecuMAX, please visit www.samsungyep.com

Internet Site

- www.cddb.com

- Music CD-related data is provided through the internet from the CDDB™ Music CD Database.
Copyright 1998 CDDB Inc.
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Specifications

| | |
|------------------------------------|---|
| Model | YP-30S |
| Processor | 18MHz, 20bit RISC |
| Memory capacity | 64MB of Built-in memory |
| Voltage | 1.5V |
| Battery | One AAA / Lasting 5 hours (Alkaline battery) |
| Dimensions/Weight | 44 X 65 X 14.5 mm/34g (1.73" X 2.56" X 0.57"/1.2 oz. without a battery) |
| Case | Aluminum/Plastic |
| File Transfer Speed | Maximum 7Mbps |
| Noise Ratio | 85dB with 20kHz LPF |
| Earphones Jack Output Power | 5mW @ 16 Ω |
| Output Frequency Range | 20Hz~20kHz |
| Operating Temperature range | -5 ~ +35°C (23 ~ 95F) |

Information in this document is subject to change without notice.

Safety Information

FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this notice is not a guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

Modifications

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Compliance

This product conforms to the following Council Directive:

- Directive 89/336/EEC, 92/31/EEC(EMC)

Declaration of Conformity

Name: Samsung Electronics Co., Ltd
Address: 416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea 442-742
declares under its sole responsibility that the product
Trade Name: Samsung Electronics Co., Ltd
Model Number: YP-30S
has been tested according to the FCC/CISPR22/95 requirements for Class B devices and found compliant with the following standards

EMI/EMC: AnSI C63.4 1992, FCC Part 15 Subpart B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable operation.

Party Responsible for Product Compliance

Samsung Electronics America
QA Lab.
3351 Michelson Dr. Suite #290
Irvine, CA92612

Tel : 949-975-7302

Warranty

Samsung warrants this product as free of defects in material, design and workmanship for the period of twelve(12) months from the original date of purchase.

If during the period of warranty this product proves defective under normal use and service, you should return the product to the retailer from whom it was originally purchased. The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

Return of the product for defective reasons should be to the original purchaser, however Samsung Authorized Dealers and Authorized Service Centers will comply with the warranty on the terms issued to purchasers in the country concerned, for further information relating to the Authorized Service Centers contact.

1-800-SAMSUNG (1-800-726-7864)
www.samsungyepp.com

WARRANTY CONDITIONS:

1. The warranty is only valid when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice or sales slip confirmation, indicating the date of purchase, dealers name, model, serial No. and product number. Samsung reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
2. Samsung's obligations are to the repair of the defective part, and at its discretion, replacement of the product (service exchange unit).
3. Warranty repairs must be carried out by an Authorized Samsung Dealer/Service Center. No reimbursement will be made for repairs carried out by non Samsung Centers, and warranty coverage will not be valid for any repairs or damage caused by such repairs.
4. Repair or replacement under the terms of this warranty does not give right to extension to or a new starting of the period of warranty. Repair or direct replacement under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.

5. The warranty is not applicable in cases other than defects in material, design and workmanship. The warranty does not cover the following:

- ◆ Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.
 - ◆ Abuse or misuse, including but not solely limited to the failure to use this product for its normal purpose or in accordance with Samsung's instructions usage and maintenance.
 - ◆ The product has been used in conjunction with accessories not approved by Samsung for use with this product.
 - ◆ Failure of the product arising from incorrect installation or use not consistent with technical or safety standards in current force, or failure to comply with product manual instructions.
 - ◆ Accidents, Acts of God or any cause beyond the control of Samsung caused by lightning, water, fire, public disturbances and improper ventilation.
- ◆ Unauthorized modifications carried out for the product to comply with local or national technical standards in countries for which the Samsung product was not originally designed.
 - ◆ Repairs performed by non-authorized service centers such as opening of the product by a non-authorized person.
 - ◆ The model, serial No. and product number on the product has been altered, deleted, removed or made illegible.

6. This warranty does not affect the consumers statutory rights nor the consumers rights against the dealer from their purchase/sales agreement.

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